

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/ 104/025593

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/138 A61K31/40 A61K31/4025 A61K31/4375 A61K31/4462  
A61K31/4468 A61K31/4525 A61K31/453 A61K31/4704 A61K31/4709  
A61K31/5375 A61K31/5377 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, BIOSIS, EMBASE, CHEM ABS Data, CANCERLIT, SCISEARCH, PASCAL

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	GRAUL A I: "ANNUAL UPDATE 2003: DRUGS FOR PSYCHIATRIC DISORDERS AND SUBSTANCE ABUSE" DRUGS OF THE FUTURE, BARCELONA, ES, vol. 28, no. 11, November 2003 (2003-11), pages 1103-1144, XP008030818 ISSN: 0377-8282 page 1117, column 1, line 3 - line 7 -----	1-4
P,X	TAYLOR E ET AL: "European clinical guidelines for hyperkinetic disorder - First upgrade" EUROPEAN CHILD AND ADOLESCENT PSYCHIATRY, SUPPLEMENT 2004 GERMANY, vol. 13, no. 1, July 2004 (2004-07), pages 1/7-1/30, XP002305125 ISSN: 1433-5719 page 1/20, column 2, paragraph 2 ----- -/-	1-4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

16 November 2004

Date of mailing of the international search report

18. 04. 2005

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/62236 A (ROGOSKY KAREN ; UPJOHN CO (US); JORN DEBORAH (US)) 30 August 2001 (2001-08-30) page 6, line 1 - line 5 page 11, lines 5,16 -----	1-4
Y	WO 02/053140 A (PHARMACIA AB ; SVENSSON TORGNY (SE); WONG ERIK HO FONG (US); UPJOHN CO) 11 July 2002 (2002-07-11) page 8, line 27 - line 32 page 15, lines 7,18 -----	1-4
Y	WO 01/01973 A (MARSHALL ROBERT CLYDE ; UPJOHN CO (US); WONG ERIK H F (US); BIRGERSON) 11 January 2001 (2001-01-11) cited in the application page 1, line 3 - line 9 page 3, line 8 - line 17 page 10, line 31 - page 11, line 1 -----	1-4
Y	WO 02/102297 A (MUELLER NORBERT) 27 December 2002 (2002-12-27) page 1, line 15 - line 17 page 42, line 20 - page 43, line 5 claim 13 -----	1-4
Y	ANONYMOUS: "Medication Reference" INTERNET ARTICLE, [Online] 2 August 2003 (2003-08-02), XP002305149 Retrieved from the Internet: URL:http://web.archive.org/web/20030802202920/http://www.patientcenters.com/autism/news/med_reference.html> [retrieved on 2004-11-11] Chapter "Reboxetine" -----	1-4
Y	DATABASE BIOSIS [Online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 1992, GORDON C T ET AL: "DIFFERENTIAL RESPONSE OF SEVEN SUBJECTS WITH AUTISTIC DISORDER TO CLOMIPRAMINE AND DESIPRAMINE" XP002305127 Database accession no. PREV199293115678 abstract & AMERICAN JOURNAL OF PSYCHIATRY, vol. 149, no. 3, 1992, pages 363-366, ISSN: 0002-953X -----	1-4
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**C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>GEHLERT D R ET AL: "(R)-THIONISOXETINE, A POTENT AND SELECTIVE INHIBITOR OF CENTRAL AND PERIPHERAL NOREPINEPHRINE UPTAKE" LIFE SCIENCES, PERGAMON PRESS, OXFORD, GB, vol. 56, no. 22, 1995, pages 1915-1920, XP000602398  ISSN: 0024-3205  cited in the application  page 1915, line 6  page 1919, paragraph 1 - paragraph 2  page 1920, paragraph 2</p>	1-4
Y	<p>-----  GEHLERT DONALD R ET AL: "Localization of rat brain binding sites for tritiated tomoxetine, an enantiomerically pure ligand for norepinephrine reuptake sites" NEUROSCIENCE LETTERS, vol. 157, no. 2, 1993, pages 203-206, XP002305126  ISSN: 0304-3940  cited in the application  page 206, column 1, paragraph 2</p>	1-4
A	<p>-----  US 5 281 624 A (GEHLERT DONALD R ET AL)  25 January 1994 (1994-01-25)  cited in the application  the whole document</p> <p>-----</p>	1-4

SECRET

# INTERNATIONAL SEARCH REPORT

International application No.  
T/US2004/025593

## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 1,3,4  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 1,3,4 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  
1-4, (1-3 in part)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.  
☐ No protest accompanied the payment of additional search fees.

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-4 (1-3 in part)

Use of atomoxetine or a compound of formula (I) for treating a pervasive developmental disorder

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2. claims: 1-3 (in part)

Use of racemic reboxetine or (S,S) reboxetine or a compound according to formulas (IB), (IC) or (IG) for treating a pervasive developmental disorder

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3. claims: 1-3 (in part)

Use of a compound of formula (IA) for treating a pervasive developmental disorder

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4. claims: 1-3 (in part)

Use of a compound of formula (ID) for treating a pervasive developmental disorder

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5. claims: 1-3 (in part)

Use of a compound of formula (IE) or (IF) for treating a pervasive developmental disorder

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100-11-0001

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Doc. No. 0001

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